JAN 2 5 2002





Gp #2186

PTO/SB/21 (12/97)
Approved for use through 9/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM			Application No.	22,349					
I ITANOMII I AL I ORM			Filing Date	July	24, 1998				
(to be used for all correspondence after initial filing)			First Named Inventor	Lanc	e Hacking RECEN				
		Group Art Unit	2186	5					
			Examiner Name	Tran	, D. [FR 04]				
Total Number of Pag	es in This Submissi	on 6	Attorney Docket Number	4239	PECE/1 A. D. FFR 0 4 2 OP5965 Group 210				
ENCLOSURES (check all that apply)									
Fee Transmittal For	m	Assignment Papers (for an Application)			After Allowance Communication to Group				
Fee Attached	d	Drawing(s)			Appeal Communication to Board of Appeals and Interferences				
Amendment / Resp	onse	Licensing-related Papers			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Final Affidavits/declaration(s)		Petition Routing Slip (PTO/SB/69) and Accompanying Petition			Proprietary Information				
Extension of Time R	Request	To Convert a Provisional Application			Status Letter				
Express Abandonment Request		Power of Attorney, Revocation Change of Correspondence Address		Additional Enclosure(s) (please identify below):					
Information Disclosure Statement		Terminal Disclaimer		(6) cited references.					
Certified Copy of Priority Document(s)		Small Entity Statement							
Response to Missing Parts/ Incomplete Application		Request for Refund			Ţ.				
Response to Missing Parts under 37 CFR 1.52 or 1.53		Remarks			1				
	SIGNATURE	OF APPLICAN	IT, ATTORNEY, OR A	GENT					
	William W. Sch	aal, Reg. No. 3	39,018						
or Individual name	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP								
Signature Man 911									
Date	Date October 17, 2001								
			ING/TRANSMISSION						
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: October 17, 2001									
Typed or printed name Maria N. Sausedo									
Signature Daw No Sm			ul	Date	October 17, 2001				

Approved for use through 10/31/2002. OMB 0651-0032

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

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TOTAL AMOUNT OF PAYMENT

	Complete if Known	OLA			
Application Number	09/122,349	1			
Filing Date	July 24, 1998	7			
First Named Inventor	Lance Hacking	- JAN 2 5 2000 B			
Examiner Name	Tran, D.	The way			
Group/Art Unit	2186	The series			
Attorney Docket No.	42390P5965	PADEMAK			

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge		3. ADDITIONAL FEE						
indicated fees and credit any overpayments to:	Large Entity Small Entity							
Account Number 02-2666	Fee Fe	- Faa	Fee	Fee	Description		Fee Paid	
Deposit) Code	(\$)					
Account Name Blakely, Sokoloff, Taylor & Zafman LLP		30 205 50 227	65 25	Surcharge - late Surcharge - late	filing fee or o	ath ling fee or		
Charge Any Additional Fee(s) Required				cover sheet.	P . • · · · · · · · · · · · · · · · · · ·	JE	<u> </u>	
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	139 13 147 2,52	30 139	130	Non-English spe	ecification	eevam h ation	15/12	
Applicant claims small entity status. See 37 CFR 1.27.	•	20* 112	920	*Requesting pub	lication of SIR	prior to		
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2. Payment Enclosed: Check Credit card Money Other	113 1,84	10* 113	1,840	Surcharge - late Surcharge - late cover sheet. Non-English spe For filing a reque *Requesting pub Examiner action *Requesting pub Examiner action Extension for rej Extension for rej	lication of SIR	after OUP	7-002/	
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FEE CALCULATION	116 40	00 216	200	Extension for rep	oly within seco	and month		
1. BASIC FILING FEE		20 217		Extension for rep				
Large Entity Small Entity	118 1,44	0 218		Extension for rep				
Fee Fee Fee Fee Description Fee Paid	128 1,96	0 228	980	Extension for rep	oly within fifth	month		
Code (\$) Code (\$)	119 32	20 219	160	Notice of Appea	l			
101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee	120 32	20 220	160	Filing a brief in s	support of an a	appeal		
107 510 207 255 Plant filing fee	121 28	30 221	140	Request for oral	hearing			
108 740 208 370 Reissue filing fee	138 1,51	0 138	1,510	Petition to institu	ite a public us	e proceeding		
114 160 214 80 Provisional filing fee	140 11	0 240	55	Petition to revive	e - unavoidabl	е		
		30 241	640	Petition to revive	e - unintention	al		
SUBTOTAL (1) (\$)		30 242	640	Utility issue fee	(or reissue)			
2. EXTRA CLAIM FEES Extra Fee from	143 46	0 243	230	Design issue fee	•			
Claims below	144 62	20 244	310	Plant issue fee				
Total Claims - = X = Independent	122 13	30 122	130	Petitions to the	Commissione	•		
Claims X = X	123 5	0 123	50	Processing fee u	ınder 37 CFR	1.17(q)		
Multiple Dependent	126 18	30 126	180	Submission of Ir	nformation Dis	closure Stmt		
Large Entity Small Entity	581 4	10 581	40	Recording each property (times i	•	•		
Fee Fee Fee Fee Description Code (\$) Code (\$)	146 74	0 246	370	Filing a submiss	· ·		<u> </u>	
103 18 203 9 Claims in excess of 20				(37 CFR § 1.129)(a))			
102 84 202 42 Independent claims in excess of 3	149 74	0 249	370	For each additio				
104 280 204 140 Multiple Dependent claim, if not paid	170 74	070	270	examined (37 Cl Request for Con		•		
109 84 209 42 **Reissue independent claims	179 74 169 90			Request for exp			$\vdash \vdash \vdash$	
over original patent	169 90	JU 109	900	of a design appli		auon		
110 18 210 9 **Reissue claims in excess of 20 and over original patent		(specify)						
SUBTOTAL (2) (\$)		(specify)						
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"or number previously paid, if greater, For Reissues, see below SUBMITTED BY Complete (if app					oto (if applies	blo)		
SUBMITTED BY		tration No.	<u> </u>					
Name (Print/Type) William W. Schaal	(Attorne)		3	9,018	Telephone	(714) 557	-3800	

10/17/01 Signature Date WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2039. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

LANCE HACKING, ET AL.

Application No.: 09/122,349

Filed: July 24, 1998

For: METHOD AND APPARATUS FOR

PERFORMING CACHE SEGMENT FLUSH AND CACHE SEGMENT

INVALIDATION OPERATIONS

Art Group: 2186

Examiner: Tran, D.



INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56 and in accordance with 37 C.F.R. § 1.97, enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of the Information Disclosure Citation Form PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 CFR § 1.97(e)(1), it is hereby stated that each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

If any fees are required, please charge Deposit Account 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: October 17, 2001

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (714) 557-3800 William W. Sehaal, Reg. No. 39,018

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 to the Patent and Trademark Office on: October 17, 2001.

Mhria N. Sailsedo

10/17/01

Date